

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L36	1	"20020051340"	US-PGPUB; USPAT	OR	ON	2007/05/22 16:16
L37	21	"5633786"	US-PGPUB; USPAT	OR	ON	2007/05/22 16:17
L38	8	"6049468"	US-PGPUB; USPAT	OR	ON	2007/05/22 16:17
L39	1	"20020126018"	US-PGPUB; USPAT	OR	ON	2007/05/22 16:18
L40	22	"4691434"	US-PGPUB; USPAT	OR	ON	2007/05/22 16:18
L41	1	"20020111015"	US-PGPUB; USPAT	OR	ON	2007/05/22 16:18
L42	2	"20040233648"	US-PGPUB; USPAT	OR	ON	2007/05/22 16:23
L43	2	"20040232452"	US-PGPUB; USPAT	OR	ON	2007/05/22 16:24
S4	3	fujiwara-joji.in.	US-PGPUB; USPAT	OR	ON	2007/05/08 15:07
S5	7	himori-tsuyoshi.in.	US-PGPUB; USPAT	OR	ON	2007/05/08 15:10
S7	11	tsuneoka-michiaki.in.	US-PGPUB; USPAT	OR	ON	2007/05/08 16:20
S8	8730	module component	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:20
S9	1	module component with partition with foil	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:21
S10	1	module component with partition with metal	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:22
S11	1	module component with partition with conductive	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:22
S12	1	module component with partition with metal film	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:23
S13	1	module component with partition same metal film	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:23
S14	1	module component with partition and metal film	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:23
S15	1	module component with partition and metal film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 16:24

## EAST Search History

S16	1396	438/112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 16:24
S17	4	S16 and S8	US-PGPUB; USPAT	OR	ON	2007/05/08 16:24
S18	33	("3703651"   "4044371"   "4317216"   "4567459"   "4578992"   "4701826"   "4749993"   "4758969"   "4857893"   "4858074"   "4911217"   "4970497"   "5039878"   "5063307"   "5106785"   "5181975"   "5213416"   "5218861"   "5239126"   "5239406"   "5451959"   "5480840"   "5504659"   "5540092"   "5566055"   "5581023"   "5627406"   "5639163"   "5661651"   "5686858"   "5694300"   "5706565"   "5712609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 16:27
S19	4847	257/678	US-PGPUB; USPAT	OR	ON	2007/05/08 16:28
S20	38	S19 and S8	US-PGPUB; USPAT	OR	ON	2007/05/08 16:37
S21	38	S19 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:37
S22	644	radio frequency module	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:41
S23	0	radio frequency module with partition	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:42
S24	4038	module with partition	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:42
S25	1	module with partition with sealer	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:43
S26	39	module with partition with seal	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:43
S27	21	module component with partition	US-PGPUB; USPAT	ADJ	ON	2007/05/09 08:33
S28	13512	circuit module	US-PGPUB; USPAT	ADJ	ON	2007/05/09 08:33

## EAST Search History

S29	184058	S28 and conductive partition	US-PGPUB; USPAT	OR	ON	2007/05/09 08:34
S30	7	S28 and conductive partition	US-PGPUB; USPAT	ADJ	ON	2007/05/09 08:34
S31	663	S28 and partition	US-PGPUB; USPAT	ADJ	ON	2007/05/09 08:47
S32	1	S31 and organic substrate	US-PGPUB; USPAT	NEAR	ON	2007/05/09 08:35
S33	2	module component same electric shield	US-PGPUB; USPAT	ADJ	ON	2007/05/09 08:47
S34	951833	h01L 21/02	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:16
S35	951833	h01L 21/02 and PY<"203"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:16
S36	951833	h01L 21/02 and PY<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:16
S37	951823	h01L 21/02 and @PY<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:17
S38	364163	partition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:18
S39	6847	partition and foil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:18
S40	364164	partition withfoil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:18

## EAST Search History

S41	703	partition with foil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:18
S42	86	partition near foil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:19
S43	1172805	partition near ceramic powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:19
S44	1	partition near ceramic powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 09:19
S45	217	partition near ceramic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 09:20
S46	1124554	electric components and S45	US-PGPUB; USPAT	OR	ON	2007/05/14 09:20
S47	0	electric components and S45	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:21
S48	1	(planar or circle or polygon)shape and S45	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:22
S49	1	partition same circuit blocks same mounting components same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:23
S50	183	partition same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:24
S51	73	partition same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:36
S52	0	partition same higher same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:36
S53	38	partition and higher same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:37
S54	38	partition and (higher or taller) same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:38
S55	0	partition same(higher or taller) same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:38

## EAST Search History

S56	6372	partition same(higher or taller) and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:39
S57	9	partition same(higher or taller) same sealing member and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:40
S58	0	partition same(higher or taller) circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:41
S59	1	partition same(higher or taller)with circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:41
S60	13	"5937114"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:51
S61	11	("3754170"   "4967248"   "5034856"   "5124281"   "5181216"   "5256590"   "5285512"   "5291572"   "5479335"   "5481629"   "5600130").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 09:48
S62	2618	RF Module	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:51
S63	858	RF Module and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:55
S64	26555	VCO	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:55
S65	17099	VCO and @PY<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 09:56
S66	31	VCO same partition and @PY<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:49
S67	3928	partition same conductive	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:17
S68	7	partition same conductive and S62	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:19
S69	8759	module component	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:19
S70	35385	cell phone	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:20
S71	179667	partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:20
S72	63	S69 and S70 and S71	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:25
S73	13	"5495422"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:29
S74	18	"549996"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:31
S75	11	"6519749"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:32

## EAST Search History

S76	47	"5480840"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:43
S77	4852	257/678	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:43
S78	2254	257/678 and @PY<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:44
S79	26	S78 and partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:44
S80	1	S78 and vertical partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:44
S81	11	"5796129"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:51
S82	44	"6274937"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:53
S83	1	"20040240183"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:55
S84	1	"6914787"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 10:57
S85	21	"5633786"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 11:00
S86	2	"20040233648"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 11:12
S87	0	"3264884984"	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2007/05/14 11:08
S88	0	"32648841984"	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2007/05/14 11:08
S89	0	"3264881984"	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2007/05/14 11:08
S90	2	"6201185"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 11:20
S91	35	"4038488"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 11:21
S92	5	"6697261"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 11:22
S93	5	"6777620"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 11:24
S94	5	"6777620"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 11:24

## EAST Search History

S95	1	"2003139816"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:25
S96	2515	361/816	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:26
S97	1723	361/816 and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:26
S98	90	S97 and partition	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:34
S99	1	S97 and partition same circuit blocks	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:34
S10 0	1	361/818 and partition same circuit blocks	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:35
S10 1	0	361/752 and partition same circuit blocks	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:35
S10 2	0	257/728 and partition same circuit blocks	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:35
S10 3	1210	257/728	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:35
S10 4	723	257/728 and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:36
S10 5	18	S104 and partition	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:39
S10 6	8	S104 and sealing member	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:40
S10 7	0	S104 and sealing member same electric components	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:46
S10 8	751	electronic component module	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:47
S10 9	336	S108 and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 11:47
S11 0	16	S109 and partition	US-PGPUB; USPAT	OR	ON	2007/05/14 12:01

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S11 1	0	S109 and partition and method of	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:07
S11 2	5	"6697261"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:12
S11 3	6	frequency bands same partitions same electronic component module	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:14
S11 4	6	frequency bands same partitions same electronic component module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 12:14
S11 5	6	frequency bands same partition same electronic component module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 12:14
S11 6	6	frequency same partition same electronic component module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 12:14
S11 7	8	partition same electronic component module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 12:16
S11 8	799	partition same electronic component	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 12:16
S11 9	42	partition same electronic component same frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 12:16



## EAST Search History

S12 0	11	("20020065052"   "20020167060"   "4038488"   "5041943"   "5633786"   "5828339"   "6064116"   "6249439"   "6449168"   "6697261"   "6777620").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 12:25
S12 1	8	("3777221"   "3795975"   "3918148"   "4197633"   "4554229"   "4630172"   "4640010"   "4773955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 12:30
S12 2	3	"7046982"	US-PGPUB; USPAT	OR	ON	2007/05/14 12:36
S12 3	0	high frequency device with partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:37
S12 4	3	high frequency same partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:37
S12 5	0	electronic module same partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:37
S12 6	0	plural with electronic components same partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:38
S12 7	906	partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:38
S12 8	0	electronic module and S127	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:39
S12 9	56	module and S127	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:41
S13 0	350	electric and S127	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:41
S13 1	8	electric components and S127	US-PGPUB; USPAT	ADJ	ON	2007/05/14 12:41
S13 2	0	("2006/0258050").URPN.	USPAT	OR	ON	2007/05/14 12:41
S13 3	463	455/325	US-PGPUB; USPAT	OR	ON	2007/05/14 13:02
S13 4	14	partition and 455/325	US-PGPUB; USPAT	OR	ON	2007/05/14 13:03
S13 5	966669	ceremic substrate	US-PGPUB; USPAT	OR	ON	2007/05/14 13:04
S13 6	2	ceremic substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:05
S13 7	1	"6760558"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:07
S13 8	31	"4748537"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:08

## EAST Search History

S13 9	77	"5027253"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:15
S14 0	162	"5353498"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:19
S14 1	25	round partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:20
S14 2	0	round partition and 438/112	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:20
S14 3	0	round partition and 257/728	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:20
S14 4	0	round partition and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:21
S14 5	0	round partition and 361/752	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:21
S14 7	0	polygon partition and 361/752	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:21
S14 8	1	"20020065052"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:22
S14 9	1	"20020167060"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:23
S15 0	9	"5041943"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:24
S15 1	1	circuit board same electronic components same partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:27
S15 2	0	substrate same electronic components same partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:28
S15 3	0	ceramic same electronic components same partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:28
S15 4	4	substrate same components same partition same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:28
S15 5	0	substrate same electronic components same circuit block same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:29
S15 6	0	electronic components same circuit block same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:29
S15 7	1	circuit block same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:30
S15 8	41	partition same component same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:01
S15 9	1	"6917526"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 13:36

## EAST Search History

S16 0	7	("20020065052"   "20020167060"   "5373104"   "5777856"   "5828339"   "6690582"   "6862186").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 13:38
S16 1	0	ep1480289	US-PGPUB; USPAT	OR	ON	2007/05/14 13:38
S16 2	1	"20040011782"	US-PGPUB; USPAT	OR	ON	2007/05/14 13:40
S16 3	1	"6917526"	US-PGPUB; USPAT	OR	ON	2007/05/14 14:41
S16 4	4	electronic component module	IBM_TDB	ADJ	ON	2007/05/14 14:42
S16 5	1031	partition with (circle or polygon)	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:03
S16 6	0	partition with (circle or polygon)and electronic module	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:02
S16 7	1	partition with (circle or polygon)and module component	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:02
S16 8	662	partition with (circle or polygon)and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:05
S16 9	3	partition with (circle or polygon)and @py<"2004" and "361".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:06
S17 0	1	partition with (circle or polygon)and @py<"2004" and "438".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:07
S17 1	7	partition with (circle or polygon)and @py<"2004" and "257".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:08
S17 2	1	partition near (circle or polygon)and @py<"2004" and "257".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:08
S17 3	0	partition near foil and @py<"2004" and "257".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:09
S17 4	49	partition near foil	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:10
S17 5	161	electronic module component	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:12
S17 6	11	electronic module component and partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:13
S17 7	0	electronic module component and partition same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:14
S17 8	1	electronic module component same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:14
S17 9	10	module component same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:15
S18 0	8	substrate same wall same components same sealing member	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:19

## EAST Search History

S18 1	1	module component with electric\$ shield	US-PGPUB; USPAT	ADJ	ON	2007/05/14 15:48
S18 2	1	h05k 5/06	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 15:49
S18 3	1151	174/52.3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 15:49
S18 4	870	174/52.3 and @py<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 15:49
S18 5	30	partition and S184	US-PGPUB; USPAT	OR	ON	2007/05/14 16:00
S18 6	742	257/222	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:04
S18 7	16	partition and 257/222	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:07
S18 8	41	groove and 257/222	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:08
S18 9	0	circuit board same component ssame partition and 264/614	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:09
S19 0	0	circuit board same component ssame partition and 264/614	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:09
S19 1	5	circuit board same component and 264/614	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:09
S19 2	1084	module with circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:10
S19 3	5	module with circuit blocks and sealing members	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:11
S19 4	49	module with partition and sealing members	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:13
S19 5	3	RF module with partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:14
S19 6	16	RF module same component module	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:17

## EAST Search History

S19 7	0	RF module same component module and partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:17
S19 8	0	VOC module same component module and partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:17
S19 9	7	VOC module	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:18
S20 0	8572	partition same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:18
S20 1	46	partition same ceramic substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:28
S20 2	2701	partition wall same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:28
S20 3	20	circuit blocks and S202	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:29
S20 4	34954	circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:29
S20 5	176	circuit blocks and component module	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:30
S20 6	751	electronic component module	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:36
S20 7	336	S206 and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:34
S20 8	0	361/752 and partition same circuit blocks	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:36
S20 9	0	S208	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:36
S21 0	25	round partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 16:36
S21 1	25	S210	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:38
S21 2	0	plural chips same plural partitions	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:39
S21 3	0	plural chips same plural partition	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:39
S21 4	3356	chips same partition	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:40

## EAST Search History

S21 5	1872	chips same partition and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:42
S21 6	6	chip components same partition and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:43
S21 7	13136	components same partition and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:43
S21 8	51	component module same partition and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/14 16:43
S21 9	0	("2006/0258050").URPN.	USPAT	OR	ON	2007/05/14 17:01
S22 0	1	"20040252475"	USPAT	OR	ON	2007/05/14 17:01
S22 1	7	("5311059"   "5355016"   "5461545"   "5541448"   "5600181"   "5601675"   "5694300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:02
S22 2	2	"20040232452"	US-PGPUB; USPAT	OR	ON	2007/05/14 17:02
S22 3	10	("5153379"   "5166772"   "5311059"   "6049469"   "6388535"   "6469380"   "6483175"   "6487088"   "6512183"   "6585149").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:02
S22 4	1	("2004/0232452").URPN.	USPAT	OR	ON	2007/05/14 17:06
S22 5	0	multilayered wiring board with partition	USPAT	ADJ	ON	2007/05/14 17:07
S22 6	0	multilayered board with partition	USPAT	ADJ	ON	2007/05/14 17:07
S22 7	1307	forming partition	USPAT	ADJ	ON	2007/05/14 17:07
S22 8	1	forming partition same circuit blocks	USPAT	ADJ	ON	2007/05/14 17:09
S22 9	0	circuit blocks and electronic module	USPAT	ADJ	ON	2007/05/14 17:10
S23 0	74	circuit blocks and module component	USPAT	ADJ	ON	2007/05/14 17:11
S23 1	16	high frequency module and partition	USPAT	ADJ	ON	2007/05/14 17:14
S23 2	3	("6350647"   "6737727"   "6743671").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:12

## EAST Search History

S23 3	1484	different frequency and partition	USPAT	ADJ	ON	2007/05/14 17:15
S23 4	1051	different frequency and partition and @py<"2004"	USPAT	ADJ	ON	2007/05/14 17:15
S23 5	1055	716/7	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:26
S23 6	342	partition and 716/7	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:27
S23 7	0	partition same sealing member and 716/7	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:26
S23 8	0	partition same seal\$ and 716/7	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:26
S23 9	167	partition and 716/7 and @PY<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:33
S24 0	45	components divided same partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:34
S24 1	0	components divided same partition same seasler	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:34
S24 2	0	components divided same partition same sealer	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:34
S24 3	45	components divided same partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:41
S24 4	5	("4375584"   "5081674"   "5107404"   "5130629"   "5157723").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:38
S24 5	35	electromagnetic shielding same partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:46
S24 6	16	electrically shield\$ same partition	US-PGPUB; USPAT	ADJ	ON	2007/05/14 17:46
S24 7	1	shield same foil same partition same substrate	US-PGPUB; USPAT	OR	ON	2007/05/15 07:47
S24 8	0	electromagnetic shield same substrate same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/15 07:48
S24 9	433	electromagnetic shield same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/15 07:48
S25 0	193	electromagnetic shield same substrate and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 07:51
S25 1	0	electromagnetic shield same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 07:51
S25 2	75	shield same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 07:51
S25 3	3	("4747019"   "4761712"   "4842555").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 08:15

## EAST Search History

S25 4	10	("3373323"   "3381182"   "3465210"   "3518494"   "3611071"   "3614546").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 08:23
S25 5	1855555	foil near shield same circuit blocks	US-PGPUB; USPAT	OR	ON	2007/05/15 08:24
S25 6	0	foil near shield same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/15 08:24
S25 7	33	foil same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/15 08:27
S25 8	0	foil partition same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/15 08:27
S25 9	183	partition same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/15 08:28
S26 0	73	partition same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 08:28
S26 1	109	partition same circuit blocks and @py<"2005"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 08:39
S26 2	0	conductive resin same shield same insulating resin same circuit block	US-PGPUB; USPAT	ADJ	ON	2007/05/15 08:40
S26 3	3	conductive resin same shield same insulating resin	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:17
S26 4	2515	361/816	US-PGPUB; USPAT	OR	ON	2007/05/15 10:17
S26 5	196181	partition amd 361/816	US-PGPUB; USPAT	OR	ON	2007/05/15 10:17
S26 6	140	partition and 361/816	US-PGPUB; USPAT	OR	ON	2007/05/15 10:25
S26 7	6492	partition same insulating resin and 361/816	US-PGPUB; USPAT	OR	ON	2007/05/15 10:19
S26 8	0	partition same insulating resin and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:19
S26 9	0	partition same insulating material and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:20
S27 0	0	partition same insulating seal and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:20
S27 1	9	partition same seal and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:21
S27 2	0	partition same insulator and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:21
S27 3	0	partition same sealing member and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:21
S27 4	37	partition same conductive and 361/816	US-PGPUB; USPAT	OR	ON	2007/05/15 10:28



## EAST Search History

S27 5	0	partition same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:28
S27 6	0	partition same housing same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:29
S27 7	7	housing same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:35
S27 8	18	(housing or cover) same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:36
S27 9	7	("4539622"   "4843188"   "5157588"   "5237204"   "5307240"   "5652466"   "5766975").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 10:33
S28 0	0	partition\$ housing same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:35
S28 1	0	partition\$ same housing same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:35
S28 2	0	housing same conductive film same partition and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:35
S28 3	0	partition same (housing or cover) same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:36
S28 4	0	partit\$ same (housing or cover) same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:36
S28 5	0	partitioning same (housing or cover) same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:37
S28 6	4	wall same (housing or cover) same conductive film and 361/816	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:37
S28 7	4944	(housing or cover) same conductive film	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:37
S28 8	625	(partition or wall or shield)same(housing or cover) same conductive film	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:38
S28 9	345	(partition or wall or shield)same(housing or cover) same conductive film and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:40
S29 0	124	(partition or shield)same(housing or cover) same conductive film and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:45
S29 1	0	electronic module same(partition or shield)same(housing or cover) same conductive film and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:45
S29 2	0	electronic module same(partition or shield)same(housing or cover) same conductive film and @py<"2005"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:45

## EAST Search History

S29 3	2	module same(partition or shield)same(housing or cover) same conductive film and @py<"2005"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 10:45
S29 4	7	("4539622"   "4843188"   "5157588"   "5237204"   "5307240"   "5652466"   "5766975").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 12:42
S29 5	564	partition and substrate near resin	US-PGPUB; USPAT	OR	ON	2007/05/15 13:56
S29 6	223	partition and substrate near resin and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/15 14:03
S29 7	11	(partition and substrate) near resin and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/15 14:04
S29 8	32	substrate near resin with (partition or shield) and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/15 14:07
S29 9	739257	resin substrate and partition	US-PGPUB; USPAT	OR	ON	2007/05/15 14:08
S30 0	443	resin substrate and partition	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:14
S30 1	1	"20050117312"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:14
S30 2	50	resin substrate and 361/746	US-PGPUB; USPAT	WITH	ON	2007/05/15 14:14
S30 3	39	resin substrate and 361/746 and @py<"2004"	US-PGPUB; USPAT	WITH	ON	2007/05/15 14:17
S30 4	0	resin substrate same (shield or partition)and 361/746 and @py<"2004"	US-PGPUB; USPAT	WITH	ON	2007/05/15 14:19
S30 5	425	substrate near (resin or plastic or ceramic) same (partition or shield or wall) same (lid or cover or hous\$)	US-PGPUB; USPAT	WITH	ON	2007/05/15 14:21
S30 6	288	substrate near (resin or plastic or ceramic) same (partition or shield or wall) same (lid or cover or hous\$) and @py<"2004"	US-PGPUB; USPAT	WITH	ON	2007/05/15 14:24
S30 7	63	substrate near (resin or plastic ) same (partition or shield or wall) same (lid or cover or hous\$) and @py<"2004"	US-PGPUB; USPAT	WITH	ON	2007/05/15 14:26
S30 8	14	substrate near (resin or plastic ) same (partition or shield ) same (lid or cover or hous\$) and @py<"2004"	US-PGPUB; USPAT	WITH	ON	2007/05/15 14:27

## EAST Search History

S309	14	(resin or plastic )near substrate same (partition or shield ) same (lid or cover or hous\$) and @py<"2004"	US-PGPUB; USPAT	WITH	ON	2007/05/15 14:27
S310	450	circular partition	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:34
S311	368	circular partition and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:35
S312	1	circular partition and @py<"2004" and "361".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:36
S313	0	circular partition and @py<"2004" and "438".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:36
S314	2	circular partition and @py<"2004" and "257".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:36
S315	0	circular partition and module component and @py<"2004" and "257".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:37
S316	1	circular partition and module component and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:37
S317	0	high frequency module with (circul\$ or polygon)near (shield or partition)	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:39
S318	0	high frequency module with (circle or polygon)near (shield or partition)	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:39
S319	0	module with (circle or polygon)near (shield or partition)	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:39
S320	2	module same (circle or polygon)near (shield or partition)	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:40
S321	2	module same (circle or polygon) near partition	US-PGPUB; USPAT	ADJ	ON	2007/05/15 14:46
S322	30	"4635356"	US-PGPUB; USPAT	OR	ON	2007/05/15 14:46
S323	1	module component with partition with foil	US-PGPUB; USPAT	ADJ	ON	2007/05/15 16:35
S324	1	"2002331157"	US-PGPUB; USPAT; JPO	OR	ON	2007/05/16 09:29
S325	318	foil wall	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/16 09:29
S326	244	foil wall and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/16 09:33
S327	0	(component or electronic or circuit) module same foil wall and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/16 09:30

## EAST Search History

S32 8	15	(component or electronic or circuit) same foil wall and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/16 09:30
S32 9	33	foil partition and @py<"2004"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/05/16 09:33
S33 0	176	partition and 361/752	US-PGPUB; USPAT	ADJ	ON	2007/05/16 10:04
S33 1	231	metal near foil near(wall partiton shield)	US-PGPUB; USPAT	OR	ON	2007/05/16 10:05
S33 2	166	metal near foil near(wall partiton shield) and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/16 10:05
S33 3	10	metal near foil near(wall partiton shield) and @py<"2004" and "361". clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:05
S33 4	0	metal near foil near(wall partiton shield) and @py<"2004" and "438". clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:06
S33 5	1	metal near foil near(wall partiton shield) and @py<"2004" and "257". clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:06
S33 6	10	metal near foil near(wall partiton shield) and @py<"2004" and module	US-PGPUB; USPAT	OR	ON	2007/05/16 10:07
S33 7	3	metal near foil near(wall partiton shield) and @py<"2004" and circuit adj module	US-PGPUB; USPAT	OR	ON	2007/05/16 10:08
S33 8	60557	partition near circle or polygon	US-PGPUB; USPAT	OR	ON	2007/05/16 10:08
S33 9	69	partition near (circle or polygon)	US-PGPUB; USPAT	OR	ON	2007/05/16 10:13
S34 0	2243	partition near (circle or triangle or t- shaped)	US-PGPUB; USPAT	OR	ON	2007/05/16 10:14
S34 1	161	partition near (circle or triangle or t adj shaped)	US-PGPUB; USPAT	OR	ON	2007/05/16 10:18
S34 2	0	partition near (circle or triangle or t adj shaped) and "361.clas"	US-PGPUB; USPAT	OR	ON	2007/05/16 10:19
S34 3	0	partition near (circle or triangle or t adj shaped) and circuit adj module	US-PGPUB; USPAT	OR	ON	2007/05/16 10:19
S34 4	21	partition near (circle or triangle or t adj shaped) and module	US-PGPUB; USPAT	OR	ON	2007/05/16 10:37
S34 5	0	remove same conductive adj film same partition same dicing	US-PGPUB; USPAT	OR	ON	2007/05/16 10:38
S34 6	1	remove same conductive adj film same dicing	US-PGPUB; USPAT	OR	ON	2007/05/16 10:43

## EAST Search History

S34 7	22	"4691434"	US-PGPUB; USPAT	OR	ON	2007/05/16 10:47
S34 8	10	("4037075"   "4181563"   "4193687"   "4207585"   "4231149"   "4243866"   "4301191"   "4352005"   "4400797"   "4493666").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:46
S34 9	0	remove same conduct\$ same (laser or dici\$)same partition and "438". clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:48
S35 0	643	remove same conduct\$ same (laser or dici\$) and "438".clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:48
S35 1	303	remove same conduct\$ same (laser or dici\$) and @py<"2004" and "438".clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:49
S35 2	16	remove near conduct\$ same (laser or dici\$) and @py<"2004" and "438".clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:51
S35 3	2	remove near conduct\$ adj film same (laser or dici\$) and @py<"2004" and "438".clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:52
S35 4	0	remove near conduct\$ adj film same (laser or dici\$) and @py<"2004" and "438","257", "361".clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:53
S35 5	0	remove near conduct\$ adj film same (laser or dici\$) and @py<"2004" and "361".clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:53
S35 6	2	remove near conduct\$ adj film same (laser or dici\$) and @py<"2004" and "257".clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:56
S35 7	6	remove near conduct\$ adj material same (laser or dici\$) and @py<"2004" and "257".clas.	US-PGPUB; USPAT	OR	ON	2007/05/16 11:04
S35 8	8	materials same partitions same circuit adj module	US-PGPUB; USPAT	OR	ON	2007/05/16 11:05
S35 9	0	circuit module with foil walls	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:05
S36 0	0	module with foil walls	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:05
S36 1	313	foil walls	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:05
S36 2	349	foil (walls or partitions)	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:06
S36 3	0	foil (walls or partitions) same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:07

## EAST Search History

S36 4	8	foil (walls or partitions) same blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:07
S36 5	1	foil (walls or partitions) same electromagnetic shielding	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:08
S36 6	2	electromagnetic shielding and foil walls	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:28
S36 7	14	electromagnetic shielding and foil shield	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:30
S36 8	19	polishing same (housing or cover or lid or sealing member)same expose conductive	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:35
S36 9	608	polishing same (housing or cover or lid or sealing member)same flat	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:35
S37 0	386	polishing same (housing or cover or lid or sealing member)same flat and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:40
S37 1	1118	shield same metal foil	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:41
S37 2	799	shield same metal foil and @PY<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:57
S37 3	1	circuit module same shield same metal foil and @PY<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:58
S37 4	270	dicing and circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/16 11:59
S37 5	149	dicing and circuit blocks and @PY<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:10
S37 6	2	dicing and circuit blocks and partitions and @PY<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:12
S37 7	0	foil wall same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:12
S37 8	33	foil same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:16
S37 9	0	foil partition same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:14
S38 0	0	foil shield same circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:14
S38 1	757	foil same partition	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:16
S38 2	49	foil near partition	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:24

## EAST Search History

S38 3	107	foil near partition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:25
S38 4	4	"2003035262"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:26
S38 5	0	"2003035262"	US-PGPUB; USPAT	ADJ	ON	2007/05/16 12:26
S38 6	3	"2003035262"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/05/16 12:26
S38 7	6	"1291885"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/05/16 12:28
S38 8	6	foil same partition same module	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/05/16 12:29
S38 9	1	foil near partition same module	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/16 12:29
S39 0	1	foil near partition and module	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/05/16 12:29
S39 1	3	foil near partition and module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:30
S39 2	0	foil near partition and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:30

## EAST Search History

S39 3	13	foil near partition and coil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:31
S39 4	0	foil near partition same mount device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:32
S39 5	10	foil near partition same device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:32
S39 6	0	foil near partition same circuit blocks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:33
S39 7	0	foil same partition same circuit blocks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:33
S39 8	1	foil near shield same circuit blocks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:37
S39 9	1	foil shield same circuit blocks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:37



## EAST Search History

S40 0	0	foil wall same circuit blocks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:37
S40 1	54	foil same circuit blocks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:37
S40 2	25	(ceramic or copper)foil same circuit blocks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:43
S40 3	0	ceramic foil near partition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:46
S40 4	481	ceramic foil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 12:46
S40 5	3	metal foil partitions	US-PGPUB; USPAT	ADJ	ON	2007/05/17 07:58
S40 6	2	copper foil partitions	US-PGPUB; USPAT	ADJ	ON	2007/05/17 07:59
S40 7	55	copper foil shield\$	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:03
S40 8	70	copper foil plates	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:06
S40 9	207	metal foil plates	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:07
S41 0	42	metal foil walls	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:09
S41 1	0	metal foil partitions and cellular phones	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:09

## EAST Search History

S41 2	0	metal foil partitions and radio device	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:09
S41 3	0	metal foil partitions and radio	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:09
S41 4	1	metal foil partitions and RF	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:10
S41 5	0	metal foil partitions and IF	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:10
S41 6	1	metal foil partitions and high frequency	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:10
S41 7	0	metal foil partitions and "257.clas"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:10
S41 8	1	metal foil partitions and "257".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:11
S41 9	0	metal foil partitions and "361".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:11
S42 0	0	metal foil partitions and "435".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:11
S42 1	0	metal foil partitions and "147".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:11
S42 2	3	metal foil partitions	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:12
S42 3	40494	metal foil	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:12
S42 4	109	metal foil and circuit blocks	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:12
S42 5	56	metal foil and circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:14
S42 6	10	metal foil same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:21
S42 7	556	metal foil same blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:22
S42 8	1	metal foil with partitions same components and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:23
S42 9	0	high conductance with partitions same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:23
S43 0	0	conductance with partitions same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:24
S43 1	0	conduct\$with partitions same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:24
S43 2	2	conduct\$ with partitions same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:25

## EAST Search History

S43 3	0	foil with partitions same circuit blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:25
S43 4	9	foil with partitions same circuit and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:33
S43 5	1	foil with partitions same electromagnetic shield\$ and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:34
S43 6	0	foil with partitions same magnetic shield\$ and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:34
S43 7	14	foil with partitions same shield\$ and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:45
S43 8	0	reduce module same metal foil	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:45
S43 9	6	reduce with module same metal foil	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:47
S44 0	1698	reduce same metal foil	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:47
S44 1	1110	reduce same metal foil and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:47
S44 2	6	reduce same metal foil with partition and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:48
S44 3	0	reduce same VOC same metal foil with partition and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:48
S44 4	0	VOC same metal foil with partition and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:48
S44 5	0	tuner same metal foil with partition and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:48
S44 6	0	metal foil with partition same electrical components and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 08:49
S44 7	76	metal foil same electrical components and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:00
S44 8	5	"6396692"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:05
S44 9	3	"6884938"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:12
S45 0	27	"5287009"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:13
S45 1	1	partition with resin with metal film same protruding with partition	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:14
S45 2	12	partition with resin with metal film	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:16
S45 3	62	t shaped partition	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:18

## EAST Search History

S45 4	0	t shaped partition same adjacent same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:18
S45 5	0	(t shaped or l shaped ) partition same adjacent same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:19
S45 6	0	(t shaped or l shaped ) partition same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:19
S45 7	0	portrude same partition same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:19
S45 8	0	upsid down same t shaped same partition same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:20
S45 9	0	upside down same t shaped same partition same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:20
S46 0	11	partition same teeth same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:26
S46 1	3	method device shielding electronic components	US-PGPUB; USPAT	ADJ	ON	2007/05/17 09:27
S46 2	5	("3809233"   "5175395"   "5335147"   "5880938"   "6049468").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 09:28
S46 3	3	("5005106"   "5323299"   "5339222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 09:29
S46 4	88	t shaped partitions	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:30
S46 5	0	t shaped partitions component device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:31
S46 6	1	partitions with teeth same component device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:31
S46 7	66	partitions with teeth same component	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:33
S46 8	104	partitions with l shaped same component	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:36
S46 9	1	partitions with l shaped same electronic components	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:36
S47 0	2	partitions with l shaped same circuit components	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:36
S47 1	0	partitions with l shaped same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:37

## EAST Search History

S47 2	19	I shaped same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:39
S47 3	0	I shaped wall same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:40
S47 4	244	wall same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:48
S47 5	0	wall same protuding base same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:49
S47 6	0	protuding base same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:49
S47 7	0	protuding with base same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:49
S47 8	0	protuding same base same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:49
S47 9	0	partition with protud\$ same base same circuit blocks	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 09:49
S48 0	2	MCM and multiple compartments	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:06
S48 1	5	("4370515"   "4569000"   "4658334"   "4717990"   "4739453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:07
S48 2	1584	polishing same expose same conductive	US-PGPUB; USPAT	OR	ON	2007/05/17 10:08
S48 3	1584	polishing same expose same conductive and @PY< "20040"	US-PGPUB; USPAT	OR	ON	2007/05/17 10:08
S48 4	696	polishing same expose same conductive and @PY< "2004"	US-PGPUB; USPAT	OR	ON	2007/05/17 10:08
S48 5	182	polishing same expose same conductive material and @PY< "2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:12
S48 6	9	polishing same (cover or lid or sealing body)same expose same conductive material and @PY< "2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:14
S48 7	2	polishing same (cover or lid or sealing body)same expose same conductive lines and @PY< "2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:23
S48 8	105	"4702792"	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:33

## EAST Search History

S489	0	expose same conductive material same polish	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:33
S490	60	expose same conductive material same polish	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:35
S491	14	expose with conductive material same polish	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:38
S492	0	polish with insulating material same expose with conductive material	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:39
S493	4	polish with insulating same expose with conductive material	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:42
S494	14	polish same expose with conductive material	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:43
S495	4	polish with dielectric same expose with conductive material	US-PGPUB; USPAT	ADJ	ON	2007/05/17 10:44
S496	8	("5049517"   "5068199"   "5082797"   "5110752"   "5138411"   "5227651"   "5519238"   "5623243").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:45
S497	6	("5049517"   "5068199"   "5082797"   "5110752"   "5138411"   "5227651").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:45
S498	1	polishing near expose near conductive	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:47
S499	56	polishing near expose with conductive	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:48
S500	63	polishing with expose near conductive	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:49
S501	21	polishing with expose near conductive and @py<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:49
S502	4347	partition same square	US-PGPUB; USPAT	OR	ON	2007/05/17 18:25
S503	2963	partition same square and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/17 18:26
S504	146	partition same square and @py<"2004" and "361"	US-PGPUB; USPAT	OR	ON	2007/05/17 18:26
S505	41	partition same square and @py<"2004" and "361".clas.	US-PGPUB; USPAT	OR	ON	2007/05/17 18:28
S506	18	partition with square and @py<"2004" and "361".clas.	US-PGPUB; USPAT	OR	ON	2007/05/17 18:28
S507	26	partition same longitudinal same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 07:05

## EAST Search History

S50 8	833	walls same longitudinal same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 07:05
S50 9	28	walls near longitudinal same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 07:07
S51 0	0	electromagnetic adj shield near longitudinal same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 07:07
S51 1	0	electromagnetic same shield near longitudinal same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 07:07
S51 2	0	electromagnetic same shield same longitudinal same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 07:07
S51 3	11	shield same longitudinal same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 07:08
S51 4	372	partition same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 07:18
S51 5	2	"7099153"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:18
S51 6	1135	rf adj shields	US-PGPUB; USPAT	OR	ON	2007/05/21 07:44
S51 7	703	rf adj shields and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:44
S51 8	0	rf adj shields and S514 and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:44
S51 9	16	rf adj shields same square and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:53
S52 0	0	rf adj partitions same square and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:53
S52 1	2963	partitions same square and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:53
S52 2	7686914	partitions same square near cross adj sectionand @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:53
S52 3	288	partitions same square near cross adj section and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:57
S52 4	1	partitions near square near cross adj section and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:57
S52 5	6	shield near square near cross adj section and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:58
S52 6	0	circuit adj blocks near square near cross adj section and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 07:58
S52 7	4	circuit adj blocks near square and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 08:01
S52 8	1	square adj partition and circuit adj blocks and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 08:02

## EAST Search History

S52 9	0	partition with square cross section and circuit adj blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 08:02
S53 0	20	partition with square and circuit adj blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 08:06
S53 1	902	partition and circuit adj blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 08:06
S53 2	0	partition samecircuit adj blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 08:06
S53 3	73	partition same circuit adj blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 08:06
S53 4	0	partition same shape same circuit adj blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 08:07
S53 5	0	partition same sqaure same shape same circuit adj blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 08:07
S53 6	0	partition same sqaure same circuit adj blocks and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 08:07
S53 7	22	square same rf adj shield	US-PGPUB; USPAT	OR	ON	2007/05/21 08:26
S53 8	118	shapes same rf adj shield	US-PGPUB; USPAT	OR	ON	2007/05/21 08:27
S53 9	118	rf adj shield same shapes	US-PGPUB; USPAT	OR	ON	2007/05/21 08:27
S54 0	7	rf adj shield near shapes	US-PGPUB; USPAT	OR	ON	2007/05/21 08:28
S54 1	1	square near rf adj shield	US-PGPUB; USPAT	OR	ON	2007/05/21 08:35
S54 2	0	square adj shaped near cross adj setion same elctromagnetic	US-PGPUB; USPAT	OR	ON	2007/05/21 08:36
S54 3	0	square adj shaped near cross adj setion same shield	US-PGPUB; USPAT	OR	ON	2007/05/21 08:36
S54 4	0	shield same square adj shaped near cross adj setion	US-PGPUB; USPAT	OR	ON	2007/05/21 08:36
S54 5	0	shield same square near cross adj setion	US-PGPUB; USPAT	OR	ON	2007/05/21 08:37
S54 6	218	shield same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:37
S54 7	6	shield same square near cross adj section same electromagnetic	US-PGPUB; USPAT	OR	ON	2007/05/21 08:38
S54 8	218	shield same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:38
S54 9	372	partition same square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:38



## EAST Search History

S55 0	1	partition near square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:38
S55 1	180039	partition with square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:38
S55 2	144	partition with square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:38
S55 3	25	partition with square near cross adj section and module	US-PGPUB; USPAT	OR	ON	2007/05/21 08:40
S55 4	0	rf same partition with square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:40
S55 5	0	rf same shield with square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:41
S55 6	2	rf same walls with square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 08:55
S55 7	144	partitions with square near cross adj section	US-PGPUB; USPAT	OR	ON	2007/05/21 09:01
S55 8	507417	partitions with square near cross adj section and circuit modules	US-PGPUB; USPAT	OR	ON	2007/05/21 09:01
S55 9	1	partitions with square near cross adj section and circuit modules	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:02
S56 0	0	circuit module with square partition	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:02
S56 1	0	module with square partition	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:02
S56 2	0	module same square partition	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:02
S56 3	0	module same square near partition	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:02
S56 4	180039	partition	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:02
S56 5	870	partition same rf	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:02
S56 6	13	partition same rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:03
S56 7	1	partition same square same rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:04
S56 8	0	inner near walls same square same rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:04
S56 9	17	inner near walls same rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:05
S57 0	0	inner near walls same rf shield same square	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:05
S57 1	0	inner near walls square rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:05

## EAST Search History

S57 2	0	walls square rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:05
S57 3	0	walls near square rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:06
S57 4	0	walls near square same rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:06
S57 5	3	walls same square same rf shield	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:08
S57 6	6	walls same square same faraday cage	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:08
S57 7	0	partition same square same faraday cage	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:09
S57 8	14	partition same faraday cage	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:10
S57 9	0	square partition same module	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:10
S58 0	0	square near partition same module	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:10
S58 1	58	square with partition same module	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:50
S58 2	27	"5559676"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 09:51
S58 3	7	"6025998"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 10:03
S58 4	15	"3809233"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 10:04
S58 5	42	"5175395"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 10:18
S58 6	27	"5335147"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 10:12
S58 7	2	"5880938"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 10:12
S58 8	8	"6049468"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 10:12
S58 9	3	partition same positioned same outer near edge same substrate	US-PGPUB; USPAT	ADJ	ON	2007/05/21 10:29
S59 0	42	circuit blocks same shielded same individual\$	US-PGPUB; USPAT	ADJ	ON	2007/05/21 10:31
S59 1	44	circuit blocks same shielded same individual\$	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 10:33
S59 2	2	circuit blocks near shielded near individual\$	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 10:35

## EAST Search History

S59 3	0	circuit blocks near module component near shielded near individual\$	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 10:35
S59 4	0	module component near shielded near individual\$	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 10:36
S59 5	1	module component same shielded near individual\$	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 11:19
S59 6	0	polish same resin same expose same conductive material	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 11:20
S59 7	60	polish same expose same conductive material	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 11:22
S59 8	0	polish same expose nearconductive material	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 11:22
S59 9	2	polish same expose near conductive material	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/05/21 11:22
S60 0	18	remove same conductive adj(film or material) same dicing	US-PGPUB; USPAT	OR	ON	2007/05/21 11:55
S60 1	444	remove same conductive adj(film or material) same (dicing or laser)	US-PGPUB; USPAT	OR	ON	2007/05/21 11:56
S60 2	230	remove same conductive adj(film or material) same (dicing or laser) and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 11:57
S60 3	0	remove same conductive adj(film or material)same partition same (dicing or laser) and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 11:58
S60 4	1	remove same conductive adj(film or material)same shield same (dicing or laser) and @py<"2004"	US-PGPUB; USPAT	OR	ON	2007/05/21 11:59
S60 5	1	remove same conductive adj(film or material)same shield same (dicing or laser) and @py<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:59
S60 6	1	shield same remove same conductive adj(film or material)same (dicing or laser) and @py<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 12:00

## EAST Search History

S60 7	12	walls same remove same conductive adj(film or material)same (dicing or laser) and @py<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 12:03
S60 8	7	walls same remove same conductive adj(film or material)with (dicing or laser) and @py<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 12:03
S60 9	0	module with square adj partition	US-PGPUB; USPAT	OR	ON	2007/05/21 13:59
S61 0	0	module with square near partition	US-PGPUB; USPAT	OR	ON	2007/05/21 13:59
S61 1	68	module with square same partition	US-PGPUB; USPAT	OR	ON	2007/05/21 13:59
S61 2	1	module component same shield same circuit blocks same individually	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:54
S61 3	1	module component same shield same individually	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:54
S61 4	369	component same shield same individually	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:54
S61 5	221	component same shield same individually and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:55
S61 6	0	rf component same shield same individually and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:55
S61 7	0	chip component same shield same individually and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:55
S61 8	10	electronic component same shield same individually and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:56
S61 9	1834	shield same individually and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:57
S62 0	221	individually same shield same components and @py<"2004"	US-PGPUB; USPAT	ADJ	ON	2007/05/21 15:57